



Atty. Dkt. No. EXXO/004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: John H. MacKay, et al.

Group Unit: 1734

Serial No.: 09/418,237

Examiner: Sue Purvis

Filed: October 14, 1999

For: POLYOLEFIN MICROPOROUS BREATHABLE FILM HAVING  
IMPROVED TEAR, IMPACT STRENGTH, AND SOFTNESS AND  
METHOD OF MAKING SAME

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Commissioner for Patents  
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date below:	
Type or Print Name: Douglas H. Elliott	7/18/02
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**SUBMISSION OF DUPLICATE COPY OF SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT AND PTO-1449**

Dear Sir:

As indicated in Applicants' Amendment and Response filed on May 6, 2002, Applicants hereby submit a duplicate copy of the Supplemental Information Disclosure Statement, PTO-1449, and copies of all references cited therein that were filed with the PTO on September 18, 2000, and that were referred to by the Examiner in the Office Action dated February 7, 2002.

Applicants do not believe that any fee is necessary for this submission, but if a fee is required in this regard, please charge any necessary fee for the papers being filed herewith to deposit Account No. 20-0782/EXXO/004/DHE.

Date: 7.18.02

Respectfully submitted,

Douglas H. Elliott

Reg. No. 32,982

MOSER, PATTERSON & SHERIDAN

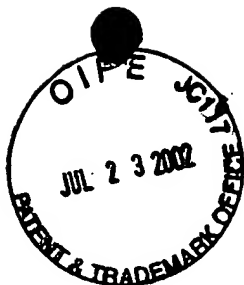
3040 Post Oak Blvd., Suite 1500

Houston, Texas 77056-6582

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PATENT  
Atty. Dkt. EXXO/004  
Exxon Ref. 98B062  
J&G Ref. 31838-00205

This Supplemental Information Disclosure Statement is submitted prior to the first substantive Office Action and therefore it is believed that no fees are due.

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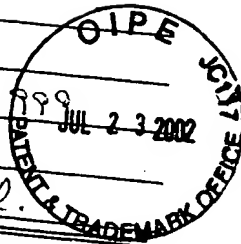
A handwritten signature in dark ink, appearing to read "D. H. Elliott", written over a horizontal line.

Douglas H. Elliott  
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3040 Post Oak Boulevard, Suite 1500  
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AGENT FOR ASSIGNEE APPLICANT  
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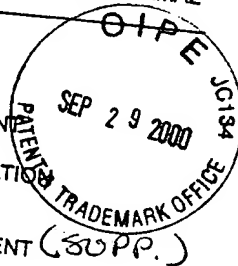
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DOCKET No.: 2XKO/004  
SERIAL No.: 09/418,237  
FILED: OCTOBER 14, 1999  
APPLICANT: Mackay et al.  
INVENTOR: Mackay et al.



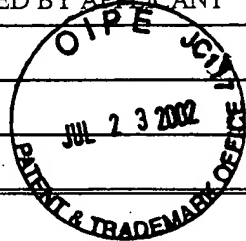
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- ☐ PETITION
- ☐ PRELIMINARY AMENDMENT
- ☒ INFORMATION DISCLOSURE STATEMENT (SUPP.)
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U.S. Department of Commerce, Patent and Trademark Office	Docket No. 3996.004	Serial No. 09/418,237
(PTO Form 1449 modified)		
LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT	Applicant:	
(Use several sheets if necessary)	John H. McKay et al.	
	Filing Date: 10/24/99	Group: 1773



## U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	A1	5995187	09/21/99	McCormack et al.	B32B	3/26	10/31/97
	A2	5865926	02/02/99	Wu et al.	B32B	31/08	02/15/96
	A3	5783270	07/21/98	Fischer et al.	B65B	55/00	06/03/96
	A4	5738111	04/14/98	Weimer et al.	A61B	19/00	12/23/96
	A5	5695871	12/09/97	Tallentire et al.	B32B	3/26	06/08/94
	A6	5695868	12/09/97	McCormack	B32B	5/16	11/25/96
	A7	5690949	11/25/97	Weimer et al.	A01N	25/34	10/19/95
	A8	5674944	10/07/97	Falla et al.	C08L	27/06	06/07/95
	A9	5580914	12/03/96	Falla et al.	C08K	3/34	06/07/95
	A10	5580910	12/03/96	Isaac et al.	C08L	1/08	04/12/93
	A11	5575785	11/19/96	Gryskiewicz et al.	A61F	13/15	06/07/95
	A12	5571619	11/05/96	McAlpin et al.	D02G	3/00	05/24/94

## Foreign Patent Documents

## Translation

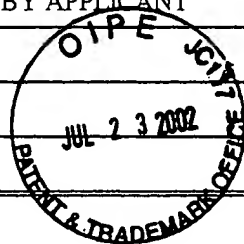
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	B1	577644	09/29/88	AU	B32B	33/00	X	
	B2	621048	04/06/89	AU	B32B	005/24	X	
	B3	2144737	03/31/94	CA	C08L	23/08	X	
	B4	2130192	02/24/98	CA	C08F	210/16	X	
	B5	1322082	09/14/93	CA	C08J	5/18	X	

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner	Date Considered

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## U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	A13	5565250	10/15/96	Ohlsson et al.	B32B	27/00	02/08/95
	A14	5560974	10/01/96	Langley	A41D	13/12	01/10/95
	A15	5549777	08/27/96	Langdon et al.	B29C	47/00	06/05/95
	A16	5525659	06/11/96	Falla et al.	C08K	5/17	09/08/93
	A17	5500360	03/19/96	Ahlquist et al.	C12N	15/33	03/14/94
	A18	5500260	03/19/96	Halle et al.	C08L	23/08	06/17/94
	A19	5472775	12/05/95	Obijeski et al.	B32B	33/00	08/17/93
	A20	5470811	11/28/95	Jejelowo et al.	C08F	4/64	02/13/95
	A21	5451450	09/19/95	Erderly et al.	C08F	210/08	07/14/93
	A22	5447788	09/05/95	Rhim et al.	B32B	27/00	05/16/94
	A23	5415905	05/16/95	Middlesworth et al.	C08L	23/08	09/29/93

## Foreign Patent Documents

## Translation

		Document Number	Date	Country	Class	Subclass	Yes	No
	B6	1311181	12/-3/92	CA	B32B	27/06	X	
	B7	1296225	02/25/92	CA	B01D	67/00	X	
	B8	43 11 422 A1	10/13/94	DE	B32B	27/32		X
	B9	38 50 987 T2	12/15/94	DE	B29D	7/00		X
	B10	34 36 065 A1	04/17/86	DE	C08J	5/18		X

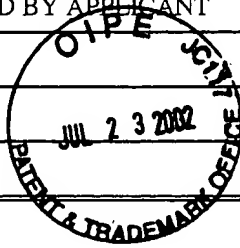
## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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	A24	5409761	04/25/95	Langley	A41D	13/12	07/02/93
	A25	5399396	03/21/95	Ohlsson et al.	B32B	27/00	08/26/93
	A26	5385769	01/31/95	Wick	B32B	3/00	08/07/92
	A27	5382630	01/17/95	Stehling et al.	C08L	23/08	02/14/93
	A28	5376439	12/27/94	Hodgson et al.	C08L	23/18	03/29/94
	A29	5358792	10/25/94	Mehta et al.	C08L	23/08	04/23/93
	A30	5322728	06/21/94	Davet et al.	C08F	210/06	11/24/92
	A31	5317035	05/31/94	Jacoby et al.	C08F	110/00	12/18/92
	A32	5296184	03/22/94	Wu et al.	B29C	55/18	10/28/92
	A33	5278272	01/11/94	Lai et al.	C08F	10/04	09/02/92
	A34	5272236	12/21/93	Lai et al.	C08F	210/08	10/15/91

## Foreign Patent Documents

## Translation

		Document Number	Date	Country	Class	Subclass	Yes	No
	B11	32 33 693 C2	01/05/95	DE	C08L	23/08		X
	B12	2 035 117	01/28/71	DE	C08f	29/04		X
	B13	0 769 525 A1	04/23/97	EP	C08L	53/00	X	
	B14	0 742 248 A1	11/13/96	EP	C08L	5/18	X	
	B15	0 691 203 A1	01/10/96	EP	B32B	31/04	X	

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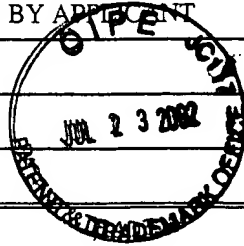
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*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	A35	5241031	08/31/93	Mehta	C08F	210/02	02/19/92
	A36	5206075	04/27/93	Hodgson, Jr.	B32B	7/02	12/19/91
	A37	5198401	03/30/93	Turner et al.	C08F	4/643	07/30/91
	A38	5182069	01/26/93	Wick	B29C	59/04	01/04/91
	A39	5174231	12/29/92	White	B32B	5/06	12/17/90
	A40	5169712	12/08/92	Tapp	B32B	3/26	08/23/91
	A41	5167652	12/01/92	Mueller	A61F	13/15	01/27/89
	A42	5145747	09/08/92	Jottier	B32B	9/04	02/12/90
	A43	5068138	11/26/91	Mitchell et al.	B29C	47/20	07/23/90
	A44	5066526	11/19/91	German, Jr.	B32B	27/08	03/14/90
	A45	5055338	10/08/91	Sheth et al.	B32B	3/02	09/29/88

## Foreign Patent Documents

## Translation

		Document Number	Date	Country	Class	Subclass	Yes	No
	B16	0 682 678 B1	12/09/98	EP	C08J	5/18	X	
	B17	0 662 988 B1	02/12/97	EP	C08L	23/04	X	
	B18	0 629 151 B1	12/18/96	EP	B29C	55/00	X	
	B19	0 604 731 B1	06/16/99	EP	B32B	31/00	X	

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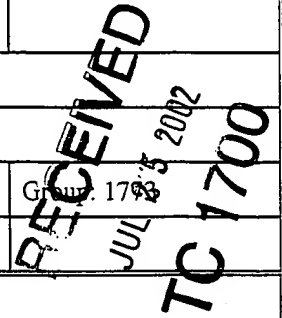
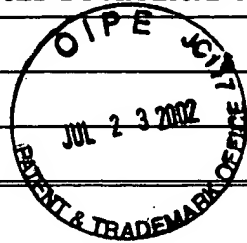
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## U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	A46	5035338	07/30/91	Kaufhold et al.	B61G	5/02	02/23/90
	A47	5034078	07/23/91	Hodgson, Jr. et al.	B29C	47/06	06/07/90
	A48	5032450	07/16/91	Rechlicz et al.	B32B	3/00	01/31/90
	A49	5026798	06/25/91	Canich	C08F	4/642	09/13/90
	A50	5008204	04/16/91	Stehling	G01N	25/00	02/02/88
	A51	4978570	12/18/90	Heyn et al.	D03D	3/00	06/06/88
	A52	4977014	12/11/90	Mitchell et al.	C08J	5/18	08/22/89
	A53	4957943	09/18/90	McAllister et al.	C08J	9/28	10/14/88
	A54	4929303	05/29/90	Sheth	B31F	1/20	09/25/87
	A55	4921749	05/01/90	Bossaert et al.	B32B	27/08	05/29/97
	A56	4921653	05/01/90	Aoyama et al.	B29C	55/02	11/02/88

## Foreign Patent Documents

## Translation

		Document Number	Date	Country	Class	Subclass	Yes	No
	B20	0 598 970 B2	04/05/00	EP	B26F	1/24	X	
	B21	0 598 970 B1	05/012/96	EP	B26F	1/24	X	
	B22	0 598 970 A1	06/01/94	EP	B26F	1/24	X	
	B23	0 385 599 A3	09/05/90	EP	C08L	23/04	X	
	B24	0 385 599 A2	09/05/90	EP	C08L	23/04	X	
	B25	0 361 865 B1	04/04/90	EP	B29D	9/00	X	

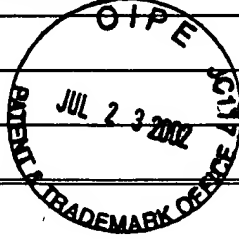
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## U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	A57	4902553	02/20/90	Hwang et al.	B32B	3/10	11/18/88
	A58	4879078	11/07/89	Antoon, Jr.	B28B	9/06	03/14/88
	A59	4877679	10/31/89	Leatherman et al.	B32B	3/00	12/19/88
	A60	4848564	07/18/89	Scheller et al.	B65D	71/00	06/07/88
	A61	4824718	04/25/89	Hwang	B32B	3/10	12/04/87
	A62	4820590	04/11/89	Hodgson, Jr. et al.	B32B	27/08	11/23/87
	A63	4814124	03/21/89	Aoyama et al.	B29C	55/02	01/20/87
	A64	4808252	02/28/89	Lash	B29C	61/02	08/06/87
	A65	4793956	12/27/88	Nogiwa et al.	B29C	67/20	12/24/86
	A66	4791144	12/13/88	Nagou et al.	B29C	67/20	06/12/87
	A67	4777703	10/18/88	Knox	A44B	11/12	07/14/86
	A68	4775375	10/04/88	Aledo	A61F	13/16	12/11/86
	A69	4758297	07/19/88	Calligarich	B32B	31/08	06/03/86

## Foreign Patent Documents

## Translation

		Document Number	Date	Country	Class	Subclass	Yes	No
	B26	0 361 865 A3	04/04/90	EP	B29D	9/00	X	
	B27	0 361 865 A2	04/04/90	EP	B29D	9/00	X	
	B28	0 352 802 A3	01/31/90	EP	C08J	5/18	X	
	B29	0 352 802 A2	01/31/90	EP	C08J	5/18	X	

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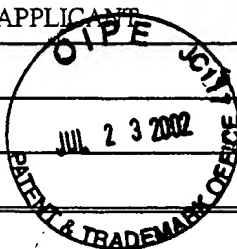
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*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	A70	4740258	04/26/88	Breitscheidel	B32B	5/18	04/30/85
	A71	4734324	03/29/88	Hill	B32B	3/26	03/27/87
	A72	4725481	02/16/88	Ostapchenko	B32B	7/02	02/24/87
	A73	4721592	01/26/88	Fruehauf et al.	B29C	59/04	01/23/87
	A74	4719144	01/12/88	Kamat	B32B	7/00	02/18/86
	A75	4714735	12/22/87	Hodgson, Jr. et al.	C08L	77/00	05/08/85
	A76	4713069	12/15/87	Wang et al.	A61F	13/16	10/31/86
	A77	4713068	12/15/87	Wang et al.	A61F	13/16	10/31/86
	A78	4704238	11/03/87	Okuyama et al.	B29C	67/20	11/15/85
	A79	4684578	08/04/87	Inoue et al.	B32B	15/08	10/10/86
	A80	4681781	07/21/87	Murray et al.	B65D	30/08	02/19/86

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	B30	0 288 021 B1	10/26/88	EP	C08J	9/28	X	
	B31	0 288 021 A3	10/26/88	EP	C08J	9/28	X	
	B32	0 288 021 A2	10/26/88	EP	C08J	5/18	X	
	B33	0 283 200 B1	09/21/88	EP	B29D	7/00	X	
	B34	0 283 200 A3	09/21/88	EP	B29D	7/00	X	

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	A81	4681580	07/21/87	Reising et al.	A61F	13/16	03/29/85
	A82	4673619	06/16/87	Itaba et al.	B32B	7/02	08/15/86
	A83	4663220	05/05/87	Wisneski et al.	D04H	1/58	07/30/85
	A84	4657539	04/14/87	Hasse	A61F	13/16	04/26/85
	A85	4640859	02/03/87	Hansen et al.	B32B	5/12	09/23/85
	A86	4639949	02/03/87	Ales et al.	A41B	9/00	01/10/85
	A87	4639487	01/27/87	Hazelton et al.	C08J	3/24	07/11/84
	A88	4636340	01/13/87	Itaba et al.	B29C	35/08	12/18/84
	A89	4626252	12/02/86	Nishizawa et al.	A61F	13/16	07/29/85
	A90	4590202	05/20/86	Remy	C07D	403/30	01/1984
	A91	4590020	05/20/86	Itaba et al.	B29C	35/02	03/22/84

## Foreign Patent Documents

## Translation

		Document Number	Date	Country	Class	Subclass	Yes	No
	B35	0 283 200 A2	09/21/88	EP	B29D	7/00	X	
	B36	0 232 060 A3	08/12/87	EP	C08J	5/18	X	
	B37	0 227 037 B1	07/24/91	EP	C08J	5/18	X	
	B38	0 227 037 A2	07/01/87	EP	C08J	5/18	X	
	B39	0 219 198 B1	10/09/91	EP	C08J	5/18	X	

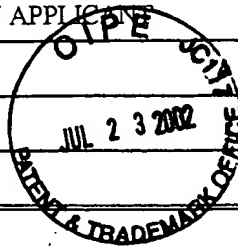
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LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT	Applicant:	
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## U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	A92	4585604	04/29/86	Okuyama et al.	B29C	67/20	06/15/84
	A93	4585447	04/29/86	Karami	A61F	13/16	04/15/85
	A94	4527989	07/09/85	Karami	A61F	13/16	01/17/83
	A95	4534769	08/13/85	De Jonckheere et al.	A41B	13/02	06/15/83
	A96	4525531	06/25/85	Zukosky et al.	C08L	9/06	04/26/83
	A97	4517714	05/21/85	Sneed et al.	D04H	3/10	07/23/82
	A98	4485133	11/27/84	Ohtsuka et al.	B32B	3/10	05/11/82
	A99	4480061	10/30/84	Coughlin et al.	C08K	5/01	12/28/82
	A100	4479989	10/30/84	Mahal	B32B	1/2	12/02/82
	A101	4476180	10/09/84	Wnuk	C08L	53/02	02/01/83
	A102	4472328	09/18/84	Sugitomo et al.	B29H	7/20	03/02/82

## Foreign Patent Documents

## Translation

		Document Number	Date	Country	Class	Subclass	Yes	No
	B40	0 219 198 A1	04/22/87	EP	C08J	5/18	X	
	B41	0 201 331 B1	12/06/89	EP	B29C	61/00	X	
	B42	0 201 331 A2	11/12/86	EP	B29C	61/00	X	
	B43	0 193 938 B1	06/20/90	EP	B32B	27/10	X	
	B44	0 193 938 A2	09/10/86	EP	B32B	27/10	X	

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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## LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT

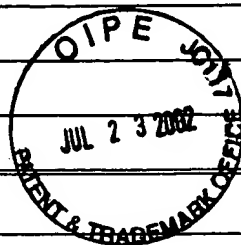
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## U.S. Patent Documents

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	A103	4465729	08/14/84	Cancio et al.	B32B	3/30	04/05/83
	A104	4460646	07/17/84	Inoue et al.	B32B	15/00	03/18/82
	A105	4450026	05/22/84	Pieniak et al.	A61F	13/16	06/23/82
	A106	4449977	05/22/84	Korpman	A61F	13/16	12/11/81
	A107	4440911	04/03/84	Inoue et al.	C08F	255/02	03/18/82
	A108	4436520	03/13/84	Lipko et al.	A61F	13/02	12/21/81
	A109	4435141	03/06/84	Weisner et al.	B29F	3/12	04/07/82
	A110	4427737	01/24/84	Cilento et al.	B32B	27/08	04/23/81
	A111	4425129	01/10/84	Karami	A61F	13/16	12/07/81
	A112	4425127	01/10/84	Suzuki et al.	A41B	13/02	10/14/81
	A113	4402688	09/06/83	Julemont	A41B	13/02	10/27/81

## Foreign Patent Documents

Translation

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	B45	0 119 827 B1	07/06/88	EP	A41B	13/02	X	
	B46	0 119 827 A2	09/26/84	EP	A41B	13/02	X	
	B47	0 119 815 A2	09/26/84	EP	C08L	71/00	X	
	B48	0 114 964 B1	11/06/86	EP	A61J	1/00	X	
	B49	0 114 964 A1	08/08/84	EP	A61J	1/00	X	

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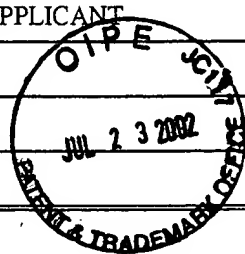
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*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	A114	4380564	04/19/83	Cancio et al.	B32B	3/30	08/05/81
	A115	4378067	03/29/83	Butler et al.	B65D	81/00	02/26/81
	A116	4368565	01/18/83	Schwarz	D06C	3/06	03/28/78
	A117	4357439	11/02/82	Blumel et al.	C08L	23/16	08/21/81
	A118	4353945	10/12/82	Sampson	B32B	3/26	08/11/80
	A119	4352355	10/05/82	Mesek et al.	A61F	13/16	05/05/80
	A120	4350655	09/21/82	Hoge	B29D	7/24	06/25/80
	A121	4344999	08/17/82	Gohlke	B32B	7/02	04/22/80
	A122	4329309	05/11/82	Kelly	B29D	7/14	08/19/80
	A123	4318408	03/09/82	Korpman	A61F	13/16	10/29/79
	A124	4303714	12/01/81	Mercer	B32B	3/10	10/09/79

## Foreign Patent Documents

## Translation

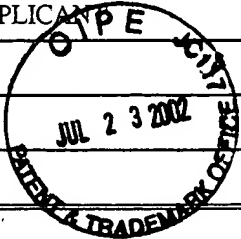
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	B51	2.074.338	09/06/71	FR	B29D	7/00		X
	B52	2.446.176	08/08/80	FR	B32B	5/16		X
	B53	175038 B1	02/03/94	PL	C08J	5/18		X
	B54	2 290 052 A	12/13/95	UK	B32B	27/12	X	

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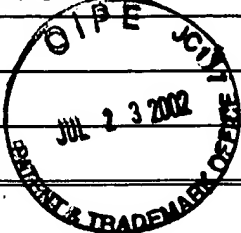
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U.S. Patent Documents								
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	A125	4303712	12/01/81	Woodroof	B32B	3/00	04/06/79	
	A126	4303571	10/01/81	Jansen et al.	C08K	5/01	01/17/80	
	A127	4298647	11/03/81	Cancio et al.	B32B	3/30	07/16/79	
	A128	4289832	09/15/81	Schwarz	B32B	3/12	10/26/78	
	A129	4285100	08/25/81	Schwarz	B29D	7/24	01/11/80	
	A130	4277578	07/07/81	Yoshimura et al.	C08L	23/04	10/06/78	
	A131	4253461	03/03/81	Strickland et al.	A61F	13/16	10/11/79	
	A132	4251585	02/17/81	Schwarz	B32B	1/08	05/01/78	
	A133	4243576	01/06/81	Fischer et al.	C08L	23/16	04/02/79	
	A134	4223059	09/16/80	Schwarz	B29C	17/02	04/27/78	
	A135	4220879	09/02/80	Hoshimi et al.	H02K	11/00	01/09/78	
Foreign Patent Documents								
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		Document Number	Date	Country	Class	Subclass	Yes	No
	B55	2 285 408 A	07/12/95	UK	C08J	5/18	X	
	B56	2 178 433 A	02/11/87	UK	C08L	23/02	X	
	B57	2 151 538 A	07/24/85	UK	C08J	5/18	X	
	B58	2 137 632 A	10/10/84	UK	C08L	23/08	X	
	B59	2 115 702 A	09/14/83	UK	A61F	13/16	X	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
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U.S. Patent Documents								
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	A136	4220579	09/02/80	Rinehart	C08L	23/16	04/17/78	
	A137	4212787	07/15/80	Matsuda et al.	C08L	23/16	05/26/78	
	A138	4205021	05/27/80	Morita et al.	C08F	210/14	01/18/78	
	A139	4173612	11/06/79	Kelly	B28B	3/20	11/03/77	
	A140	4171411	10/16/79	Ehrenfreund	C08J	9/12	06/22/78	
	A141	4153664	05/08/79	Sabee	B29G	7/00	07/30/76	
	A142	4144008	03/13/79	Schwarz	B29D	7/24	02/09/77	
	A143	4135023	01/16/79	Lloyd et al.	B32B	3/30	03/24/77	
	A144	4134951	01/16/79	Dow et al.	B32B	3/10	02/23/77	
	A145	4132698	01/02/79	Gessler et al.	C08K	5/01	02/22/77	
	A146	4131654	12/26/78	Herman et al.	C08L	23/16	11/28/77	
Foreign Patent Documents								
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	B60	2 101 468 A	01/19/83	UK	A41B	13/02	X	
	B61	1 454 218	11/03/76	UK	D04H	13/00	X	
	B62	98/58799	12/30/98	WO	B32B	27/20	X	
	B63	98/29481	07/01/98	WO	C08J	5/18	X	
	B64	98/29247	07/09/98	WO	B32B	27/12	X	
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## U.S. Patent Documents

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	A147	4116914	09/26/78	Coran et al.	C08L	23/08	02/14/77
	A148	4116892	09/26/78	Schwarz	C08L	67/06	09/17/75
	A149	4076698	02/28/78	Anderson et al.	C08F	210/14	01/04/57
	A150	3941859	03/02/76	Batiuk et al.	C08L	23/16	08/02/74
	A151	3927144	12/16/75	Hayashi et al.	C08F	240/00	03/01/73
	A152	3903234	09/02/75	Ikeda et al.	B29D	27/00	09/07/73
	A153	B1 3860003	04/18/89	Buell	A61F	13/16	11/21/73
	A154	3840418	10/08/74	Sabee	B29C	11/00	03/03/72
	A155	3832267	08/27/74	Liu	B29G	7/24	09/19/72
	A156	Re. 28,606	11/04/75	Ikeda et al.	B32B	3/00	08/31/73
	A157	3683917	08/15/72	Comerford	A61F	13/16	03/24/70

## Foreign Patent Documents

## Translation

		Document Number	Date	Country	Class	Subclass	Yes	No
	B65	98/24834	06/11/98	WO	C08J	5/18	X	
	B66	98/05502	02/12/98	WO	B32B	31/12	X	
	B67	98/04397	02/05/98	WO	B29C	55/18	X	
	B68	96/39032	12/12/96	WO	A01N	25/34	X	
	B69	95/16562	06/22/95	WO	B32B	5/24	X	
	B70	96/19346	06/27/96	WO	B32B	7/00	X	

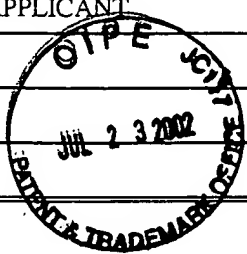
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	A158	3678134	07/18/72	Middlebrook	C08f	29/12	03/08/71	
	A159	3654929	04/11/72	Nilsson et al.	A61F	13/16	11/09/67	
	A160	3642967	02/15/72	Doll	B26F	7/24	06/27/69	
	A161	3562356	02/09/71	Nyberg et al.	C08F	29/50	09/24/65	
	A162	3426754	02/11/69	Bierebaum et al.	A61L	15/06	09/14/66	
	A163	3424649	01/28/69	Nyberg et al.	B32B	27/08	09/24/65	
	A164	3407253	10/22/68	Yoshimura et al.			05/03/66	
	A165	3378512	04/16/68	Hamed et al.			09/28/65	
	A166	3299174	01/17/67	Kuhre et al.			04/25/63	
	A167	3233029	02/01/66	Rasmussen			06/08/62	
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	B72	95/07314	03/16/95	WO	C08J	3/22	X	
	B73	95/03765	02/09/95	WO	A61F	13/15	X	
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	B75	94/18263	08/18/94	WO	C08J	5/18	X	
	B76	94/06857	03/31/94	WO	C08L	23/04	X	
	B77	94/01376	01/20/94	WO	C04B	33/30	X	
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	B78	94/01276	01/20/94	WO	B32B	7/06	X	
	B79	93/16863	09/02/93	WO	B29C	55/00	X	
	B80	93/03093	02/18/93	WO	C08L	23/04	X	
	B81	7-118431	05/09/95	JP	C08J	9/00		X
	B82	7-116429	05/09/95	JP	B01D	39/16	X (Abs.)	
	B83	6-29842	02/04/94	Jp	H03M	1/08	X	


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## Foreign Patent Documents

## Translation

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	B84	3-221540	09/30/91	JP	C08J	9/00		X
	B85	2-179543	07/12/90	JP	B60K	17/04		X
	B86	2-36938	02/06/90	JP	B32B	5/18		X
	B87	1-266150	10/24/89	JP	C08J	9/00	X (Abs.)	

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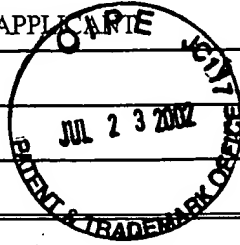

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B98	61-9448	01/17/86	JP	C08L	23/06		X
B99	58-129034	08/01/83	JP	C08L	23/08		X
B100	57-117039	07/21/82	JP	G06F	3/03		X
B101	57-117038	07/21/82	JP	G06F	3/02		X
B102	57-02350	01/07/82	Jp	C08L	23/08	X	
B103	55-110141	08/25/80	JP	C08L	23/08		X
B104	54-120658	09/19/79	JP	C08L	25/06	X	
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